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(54) ELECTROLYTIC CAPACITOR

(57)Abstract:

PURPOSE: To improve tensile strength by binding the fibers of unwoven fabric, which is made loose, with a binder which is selected from the group of polyvinyl alcohol, epoxy resin, silicon resin and melamine resin.

CONSTITUTION: The fibers, which constitute unwoven fabric, are selected from the group of Manila fibers, Kraft fibers, esparto fibers, aramide fibers, polyphenylene sulfide fibers, polyester fibers, polypropylene fibers, polyimide fibers and polysulphone fibers. And the density of the unwoven fabric is made 0.01-0.10g/cm³ and the thickness 10-100, μm. This unwoven fabric made loose is binded with a binder, which is selected from the group of polyvinyl alcohol, epoxy resin, silicon resin, and melamine resin. Hereby, the number of short occurrence can remarkably be lowered.

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